He Gazette of India

PUBLISHED BY AUTHORITY

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नई विस्ली, शनिवार, मार्च 20, 1965 (फाल्नुन 29, 1886)

NEW DELHI, SATURDAY, MARCH 20, 1965 (PHALGUNA 29, 1886)

इस भाग में भिम्स पृथ्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compflation

भाग III--खण्ड 2 PART III--SECTION 2

पेटेण्ट कार्यालय द्वारा जारी की गई पेटेंटों और विचाइमों से संबंधित अधिसूचनाएं और मोदिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Calcutta, the 20th March 1965

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

27th February 1965

- 98141. Council of Scientific and Industrial Research.
 Some new vapour phase inhibitors of corrosion for mild steel, copper, brass and aluminium.
- 98142. Council of Scientific and Industrial Research. Archosolslider.
- 98143. Council of Scientific and Industrial Research. A device for the measurement of displacement between two points.
- 98144. Council of Scientific and Industrial Research. Suspension type convergence indicator.
- 98145. Council of Scientific and Industrial Research.
 Improved type convergence recorder.
- 98146. Council of Scientific and Industrial Research.

 Development of a process for the manufacture of food beverages.
- 98147. Council of Scientific and Industrial Research.

 Development of a process for the manufacture of food beverages from oilseed proteins.
- 98148. Council of Scientific and Industrial Research.

 Improvement in and relating to a device for the sharpening of razor blades.
- 98149. Council of Scientific and Industrial Research. A portable instrument for the measurement of soil moisture at various depths.
- 98150. Council of Scientific and Industrial Research. A process four synthetic fibre from need cake.
- 98151. Council of Scientific and Industrial Research.
 Improved latch arrangement.
- 98152. Council of Scientific and Industrial Research. A new composition of dye-penetrants containing indigenous materials for surface and sub-surface crack detection.

- 98153. Council of Scientific and Industrial Research. An improved process for the recovery of 'potash' from cane molasses before or after fermentation.
- 98154. Council of Scientific and Industrial Research.

 Load cell incorporating optical device.
- 98155. Council of Scientific and Industrial Research. An improved method for the hydration of sulphonation mixtures of copolymer beads.
- 98156. Council of Scientific and Industrial Research.
 Preparation of solvent modified copolymers
 by suspension polymerisation of vinyl monomers.
- 98157. Council of Scientific and Industrial Research.
 Improvements in or relating to a matrix electrode for use in alkaline cells.
- 98158. Council of Scientific and Industrial Research.
 Improvements in or relating to alkaline manganese dioxide wet cells.
- 98159. Council of Scientific and Industrial Research.
 Improvements in or relating to the preparation of lead acid battery plates.
- 98160. S. Jafferali, A. Hassanali and Y. Ebrahim. An improvement in incandescent lantern of hurricane type and kerosene pressure stove.
- 98161. Associated Electrical Industries Limited. Improvements in steam valves. (28th February 1964).
- 98162. A. T. Juniper Limited. Improvements in or relating to apparatus for use in the washing of compressor blades of gas turbine engines. (29th February 1964).
- 98163. Badische Anilin- & Soda Fabrik Aktiengesellschaft, Production of wood fibre board.
- 98164. Allied Chemical Corporation. New chloroformylcarbocyclic compounds and process for their preparation.
- 98165. Allied Chemical Corporation. A perhalocyclohexane derivative and process for its preparation.
- 98166. Allied Chemical Corporation. Strand monitoring process and apparatus and melt spinning plant using such process.
- 98167. J. R. Giegy A. G. Antioxidants. (29th February 1964).

L/G507GI/64

- 98168. Aktiebolaget Pharmacia. Novel hydroxyalkyl dextran products, process for their preparation, and the use of these products for therapeutic purposes.
- 98169. Rohm & Haas Company. Polymerizable heterocyclic compounds.
- 98170. Rohm & Haas Company. Foamed products and methods of making them.
- 98171. Rohm & Haas Company, Processing aids for polyvinyl chloride.
- 98172. Rohm & Haas Company. Polymers.
- 98173. A Schmid, Strap and clamp for suspensions.
- 98174. Indian Oxygen Limited. Welding apparatus. (28th February 1964).
- 98175. Shalimar Tar Products (1935) Limited, Improvements in or relating to sheet material.
- 98176. AMP Incorporated, Connector crimping device.

 1st March 1965
- 98177. K. N. Misra. Typebodies meant for typewriters/ teleprinters and like machines.
- 98178. General Electric Company. Improvements in or relating to process.
- 98179. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucious & Bruning. Water-soluble dyestuffs and process for preparing them. [Addition to No. 96222].
- 98180. Sumitomochemical Company, Ltd. Copolymers vinyl chloride.
- 98181. R. R. Pardasani. Improvement in or relating to electric bells or electric alarms.
- 98182. Biochemie Gesellschaft mit beschrankter Hattung. Novel D-threo-1-phenyl-2-amino-propane-1, 3-diol derivatives.
- 98183. Universal Oil Products Company. Series resonant rapper system.
- 98184. Shell Internationale Research Muatschappij N. V. A grease, [Addition to No. 91032].
- 98185. Shell Internationale Research Maatschappij N. V. Process for the preparation of a catalyst suitable for the hydrogenative cracking of a hydrocarbon oil.
- 98186. The English Electric Company Limited. Electrical protective relays. (2nd March 1964).
- 98187. Imperial Chemical Industries Limited. Process and apparatus for spraying particulate solids and liquids. (10th March 1964).
- 98188. Leicester, Lovell & Co. Limited. Improvements in or relating to a process for bonding surfaces. (6th March 1964).
- 98189. Union Carbide Corporation. Combustion of carbonaceous solids.
- 98190. Sperry Rand Corporation. Multi-mode fluid device.
- 98191. Ciba Limited. Process for the isolation of 7

 methyl-steroids from mixtures of the epimeric

 7-methyl compounds.
- 98192. Ciba Limited. Process for the manufacture of a pyrimidine compound.
- 98193. Ciba Limited. Process for the manufacture of preparations having an adrenocorticotropic action.
- 98194. Ciba Limited. Process for the manufacture of water-insoluble styryl dyestuffs.
- 98195. Central Electricity Generating Board. Improvements in or relating to electrical insulators. (2nd March 1964).
- 98196. The Sanitas Company Limited. Sewage treatment system. (2nd March 1964).
- 98197. The British Petroleum Company Limited. Alkayst esters of aliphatic dicarboxylic acids. (12th March 1964).
- 98198. Farbenfabriken Bayer Aktiengesellschaft. A process for the thermal decomposition of waste sulphuric acid. (1st January 1965).
- 98199. The Molins Organisation Limited. Improvements in or relating to the manufacture of mouth-piece cigarettes. (20th March 1964).

- 98200. Firth Cleveland Limited. Improvements relating to ventilating fans. (4th March 1964).
- 98201. Reynolds Metals Company. Method and apparatus for making a cigarette package construction or the like.
- 98202. Reynolds Metals Company. Cigarette package construction or the like.
- 98203. Reynolds Metals Company. Cigarette package construction or the like and method.
- 98204. Japan Exlan Company Limited. Method of producing high-shrinkage acrylic fibres.
- 98205, Ciba Limited. New cyclobutene derivatives. [Divisional date 28th August 1962].
- 98206. Council of Scientific and Industrial Research. Improvements in or relating to the corrosion inhibition of aluminium.
- 98207. D. Gangadharasa. Improved braces or suspenders for trousers or the like.
- 98208. M. K. Murthy. A circuit for a wireless receiver.
- 98209. Wilhelm Stahlecker G.m.b.H. Device for measuring the load of the pressure rollets of a drawing mechanism. (18th December 1964).

2nd March 1965

- 98210. G. K. M. Rao. Earthing cum discharging rod.
- 98211. C. R. Mohan. Improved flushing cistern.
- 98212. Schering Aktiengesellschaft. Improvements in press-out packs.
- 98213. Pro-Phy-Lac-Tic Brush Company. Toothbrush.
- 98214. Webcor, Inc. Automatic ejector mechanism for ejecting packages from a vehicle.
- 98215. Siemens-Schuckertwerke Aktiengesellschaft. Electric switches.
- 98216. Siemens & Halske Aktiengesellschaft. Improvements in or relating to electromechanical filters. (29th January 1965).
- 98217. Owens-Corning Fiberglas Corporation. Method and apparatus for processing heat-softenable mineral material.
- 98218. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Process for the production of gels from polyacroleins. (16th February 1965).
- 98219. Veb Arzneimittelwerk Dresden. Method of increasing the chemical stability of hydrogenous substances.
- 98220. Hooker Chemical Corporation. A process for preparing sodium thiophosphate. [Divisional date 4th November 1963]. [Addition to No. 90611].
- 98221. Stamicarbon N. V. Ionogenic polymerization of lactams.
- 98222. Halcon International, Inc. Chemical process.
- 98223. Amicon Corporation. Spiral cell membrane separation device.
- 98224. Bendix Westinghouse Automotive Air Brake Co. Improvements in or relating to brake valves.
- 98225. Lodge-Cottrell Limited. Improvements in or relating to electrostatic precipitators. (13th March 1964).
- 98226. Imperial Chemical Industries Limited. Polymer solutions. (13th March 1964).
- 98227. P. A. Isherwood, Improvements in or relating to talk and sound reproducing machines.
- 98228. J. R. Geigy A. G. Processes for preparing new dibenzo [1, 2] thiazine derivatives, insecticidal and acaricidal compositions containing them and their use for the control of pests.
- 98229. Sperry Rand Corporation. Vee vacuum loop boxes.
- 98230. Sperry Rand Corporation. Low density gas system.
- 98231. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to arrangements for feeding an electric load.

- 98232. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of determining the position of an internal member of an electrical device.
- 98233. N. V. Philips Gloeilampenfabricken. Improvements in and relating to methods of connecting wire ends of a coil wound on a coil former with connecting wires coil formers suitable for such methods and coils manufacture by said methods.
- 98234. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to permanent magnetic rotors for use in small electric machines.
- 98235. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of and arrangements for positioning articles.
- 98236. N. V. Philips Glocilampenfabricken. Improvements in or relating to methods of manufacturing articles of a ceramic nature.
- 98237. N. V. Philips Gloeilampenfabrieken. Method of controlling porosity of refractory metal structures.
- 98238. Blackstone & Company Limited. Improvements in or relating to internal combustion piston engines. (3rd March 1964).
- 98239. Blackstone & Company Limited. Improvements in or relating to internal combustion piston engines. (3rd March 1964).
- 98240. Monsanto Company. Herbicidal N, N-diacylanilide.
- 98241. Monsanto Company. Herbicidal N-formyl &-haloacetanilides.
- 98242. W. Bahlsen. Method of producing heat-stable, beatable wheat protein suspensions.
- 98243. Firmenich & Cie. Method for preparing cyclopeutenone derivatives.
- 98244. Toyo Koatsu Industries, Incorporated. Method for suppressing the nitrification of ammonium nitrogen in soil.

3rd March 1965

- 98245. M. Sanaullah. Arvision.
- 98246. J. A. Crabtree & Co. Limited, Improvements in and connected with thermal overload mechanism for contractor-operated motor starters, (16th March 1964).
- 98247. Dana Corporation. Improvements in or relating to a spring loaded clutch.
- 98248. J. R. Geigy A. G. Process for the production of polycyclic indole derivatives.
- 98249. Metal Containers Limited. Laminated film or sheet of organic thermoplastic material and a method of forming same. (3rd March 1964).
- 98250. Metal Containers Limited. Laminated film material. (3rd March 1964).
- 98251. Inpower Works (Proprietary) Limited. Hydraulic fluid torque transmitter.
- 98252. Ashland Oil & Refining Company. Densification of carbon black.
- 98253. Chas. Pfizer & Co., Inc. Chemical process and products.
- 98254. Ellis Fluid Dynamics Corporation, Shock absorber.
- 98255. A. A. Filleul. Bottles with replaceable refill for conditioning liquids.
- 98256. Jervis B. Webb Company. Overhead tow conveyor,
- 98257. G. M. Vibart. Rolling shutter for windows.
- 98258. Oriental Hydro-Pneumatics Private 1.td. An improved vice.
- 98259. Socony Mobil Oil Company, Inc. Boron-containing carboxylic acid-polyamine-succinyl reaction products and lubricating compositions containing same.
- 98260. N. V. Onderzockingsinstituut Research. Method and apparatus for the box crimping of tow or a yarn bundle and products made by this method.

- 98261. N. V. Onderzoekingsinstituut Rescarch, A process for the preparation of polyesters from terephthalic acid and glycols.
- 98262. Algemene Kunstzijde Unie N. V. A method and an apparatus for welding textile products and the products welded thereby.
- 98263. S. Stokland. Arrangement in threshing cylinder assemblies.
- 98264, Veb Filmfabrik Wolfen, Multilayer material for the production of coloured photographic images by colour development. (9th June 1964).
- 98265. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the manufacture of polyethylene terephthalate.
- 98266. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Self-extinguishing plastics compositions.
- 98267. Ciba Limited. New N-[5-nitrothiazolyl-(2)]-amidines. [Divisional date 5th September 1962].
- 98268. Sandoz Ltd. New 1-azathiaxanthene derivatives. (17th February 1961). [Divisional date 16th February 1962].

4th March 1965

- 98269. P. V. Sagar. Simplified and economical process for the manufacture of the activated bleaching earth.
- 98270. A. S. Rao. Improvements in or relating to storage racks and like racks.
- 98271. M. A. Chaudary. Improvement in and relating to a trolley.
- 98272. Panch Udyog Private Limited, and A. K. Jajoo, Powdered insecticide sprayer.
- 98273. May & Baker Limited. Herbicidal compositions containing cyclotriphosphazatriene derivatives and a process for the preparation of such compounds. (6th March 1964).
- 98274. Shell Internationale Research Maatschappij N. V. Oil suitable for use as a gear oil.
- 98275, Jervis B. Webb Company. Power and free conveyors.
- 98276. F. J. Marino. Cargo loading tent.
- 98277. Armour and Company. Ammonium phosphates and blended fertilizers.
- 98278. Soletanche. Method for interconnecting successive Sections of walls and partitions cast in the ground. (27th April 1964).
- 98279. United States Rubber Company. Improvements in adhering textile materials to rubber.
- 98280. United States Rubber Company. Improvements in chemicals.
- 98281. British Nylon Spinners Limited. Improvements in or relating to means for localising tension in running yarn. (12th March 1964).
- 98282. British Nylon Spinners Limited. Improvements in or relating to means for localizing tension in running yarn. (12th March 1964).
- 98283. Sandoz Ltd. Esters of the indole series. (9th March 1961). [Addition to No. 75867]. [Divisional date 6th March 1962].
- 98284. Westland Aircraft Limited. Improvements in or relating to transport vehicles. (5th March 1964).
- 98285. Burgess Products Company Limited. Improvements in electrical apparatus. (5th March 1964).
- 98286. The Tempered Spring Company Limited. Improvements relating to rail fastenings. (5th March 1964).
- 98287. H. L. Penberthy. Method of casting.
- 98288. C. J. Industries. Improvements in or relating to electrical toys.
- 98289. Ciba Limited. Yohimban-compounds. [Divisional date 1st October 1962].

98290. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to methods of manufacturing rings of sintered, oxidic, magnetic, particularly ferromagnetic material, filled with a thermoplastic or thermohardening synthetic substance, moulds for carrying out said methods and rings manufactured by said methods.

5th March 1965

- 98291. R. J. Pandiarajan, Quick grip vice.
- 98292. N. Tagawa. Automatic Ioom.
- 98293. Foundation For Medical Technology, Miniature staple manufacture and loading.
- 98294. Distington Engineering Company Limited. Improvements in or relating to material positioning devices. (10th March 1964).
- 98295. The English Electric Company Limited. Cooling towers. (11th March 1964).
- 98296. Harborough Construction Company Limited, Improvements in and relating to exothermic materials and the like. (13th March 1964).
- 98297. Rohm & Haas Company. Process for coagulating and coalescing to form shaped articles.
- 98298. Rohm & Haas Company. Container.
- 98299. Shell Internationale Research Maatschappij N. V. Improved ester base lubricants.
- 98300. R. Chelminski and R. L. Somerville. Process for the production of phosphoric acid.
- 98301. Klockner-Humboldt-Deutz Aktiengesellschaft.
 Improvements in or relating to an air-operated jig. (10th February 1965).
- 98302. Imperial Chemical Industries Limited. Fire-fighting compositions. (19th March 1964).
- 98303. Phitec, Inc. Improvements in or relating to an apparatus for the spinning of rayon.
- 98304. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (6th March 1964). [Addition to No. 90365].
- 98305. International Nickel Limited. Nickel-silicon alloys. (25th March 1964). [Addition to No. 93713].
- 98306. American Potash & Chemical Corporation. Improvements in and relating to the manufacture of aluminium chloride.
- 98307. Dalmine S. p. A. A device for straightening circular cross section bars or tubes of varying diameters along their length.
- 98308. Ciba Limited. Manufacture of aza-dibenzocycloalkadienes. [Divisional date 18th October 1962].
- 98309. Ciba Limited. Manufacture of azo-dibenzocyclo-alkadienes. [Divisional date 10th July 1962].
- 98310. Ciba Limited. New amino acids. [Divisional date 23rd November 1962].
- 98311. Ciba Limited. New amino acids. [Divisional date 2nd April 1963].
- 98312. Ciba Limited. New amino acids. [Divisional date 25th September 1962].
- 98313. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Vulcanizable compositions of olefinic polymers containing amorphous polypropylene.

Alteration of Date

- 88122. The claim to priority date 6th June 1962 has been abandoned and the application dated as of 25th May 1963, the date of filing in India.
- 89347. The claim to priority date 15th August 1962 has been disallowed and the application dated as of 9th August 1963, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patents Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

87464. Rodi & Wienenberger Aktiengesellschaft. Resiliently extensible articulated bracelet. (25th April 1962). Accepted on 16th January 1965.

Comprises upper and lower connecting members inserted into box shaped links connecting them series and leaf springs cooperating with them.

88051. Siemens & Halske Aktiengesellschaft. Improvements in or relating to frequency modulators.
(3rd May 1963). Accepted on 22nd February 1965.

Including two oscillators each having a variable reaction in its tuned circuit, an input for signal to be modulated, and a heterodyning stage to which the outputs of the oscillators are connected.

88064. Metco, Inc. Flame spray material in the form of synergistic composites. Accepted on 22nd February 1965.

Comprises a composite of two components one component being a nucleus of aluminium and the other a coating layer of nickel.

88101. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Films, tapes, and the like, and process for preparing the same. Accepted on 23rd February 1965.

Mixtures of polyolefins with 1-25% by weight of basic nitrogen polycondensates are extruded.

88122. The Wellcome Foundation Limited. Immunological reagents and method of making the same. Accepted on 25th February 1965.

Method of producing an immunological reagent in which mammalian red blood cells suspended in aqueous media are treated with a mordant, an aldehyde and a protein antigen is characterised in that the mordant is a polyphenol or quinone of molecular weight under 200.

88141. R. N. Dadarkar, R.C.C. closable gratings for water entrance chambers. Accepted on 27th February 1965.

Comprising two similar R.C.C. gratings placed one over the other.

88284. N. V. Philips Gloeilampenfabrieken. An optical maser comprising two reflecting members. Accepted on 1st March 1965.

With the active medium together with reflecting members comprising a solid enlongated body, the opposite ends of which have the form of roof prisms having in a section parallel to axis of the body transverse to the roof edges of the roof prisms, the tops of the prisms defining a straight line parallel to axis of the body.

88309. Metallgesellschaft Aktiengesellschaft. Process and equipment for reduction of agglomerated (pelletized) iron oxides to sponge iron. Accepted on 5th March 1965.

Characterized in that the agglomerates (green pellets) are charged in moist plastic state directly to a revolving tubular furnace, and that the agglomerates are heated quickly in the heating-up zone of this furnace to a temperature below that required for sintering of pellets outside the furnace to a temperature below that required for sintering of pellets outside the furnace, to a reduction temperature of 1100°C.

88314. Siemens & Halske Aktiengesellschaft. Improvements in or relating to parametric amplifiers. (24th April 1963). Accepted on 5th March 1965.

Includes a barrier layer capacitive semiconductor a pump oscillator and a tunned circuit.

88421. Forges Et Ateliers De Constructions Electriques
De Jeumont. Improvements in railway signalling devices. (1st May 1963). Accepted on
2nd March 1965.

Comprising a track section, means for transmitting pulses to the rail, a receiver including a relay, additional sensing means located at short distance.

88438. AMP Incorporated. Improvements in or relating to explosive cartridges for an industrial tool. Accepted on 27th February 1965.

Comprising a hollow body of synthetic plastic material and of constant internal diameter, closed at one end and open at the other, the overall external diameter greatest at closed end and decreasing to the other end.

88439. AMP Incorporated. Improvements in or relating to explosive cartridges for an industrial tool. Accepted on 27th February 1965.

Comprising a cartridge case, one end open and the other closed, having a plug within the case retaining a explosive charge, the plug having a percussion cap capable of being struck by a firing pin.

89049. Permaglass, Inc. Sheet glass and metallic part assembly. Accepted on 4th March 1965.

Comprising a sheet of glass having two parallel faces and an edge, a groove in at least one of said faces near to but spaced from said edge and extending parallel thereto.

89050. Permaglass, Inc. Automatic glass bending furnace apparatus. Accepted on 4th March 1965.

Improvement comprises a centrally mounted rotary spider having a plurality of radial arms extending outwardly into proximity with the inner wall of the generally toroidal heating chamber of the furnace.

89347. Dorr-Oliver Incorporated. Improvements in the method and apparatus for the treatment of waste sludges by anaerobic digestion. Accepted on 9th February 1965.

Comprises partially digested sludge to centrifugal treatment to get a dilute overflow fraction which is subjected to a dewatering treatment.

89428. J. R. Geigy A. G. Process for the production of disazo dyestuffs which are difficultly soluble in water and are suitable for dyeing organic hydrophobic fibres. Accepted on 16th February 1965.

Coupling the diazonium compound of the dyestuff H₁N-A-N=N-D with a 2-hydroxynaphthalene compound.

89431. Klockner-Humboldt-Deutz Aktiengesellschaft.

Method of separating solids from liquids and the installation used therefor. (7th June 1963).

Accepted on 16th February 1965.

A method of separating solids from liquids by means of a centrifugal screen for products of wet preparation plants is characterized in that a partial stream of the filtrate from the centrifugal screen is supplied to a device for separating the fine solids contained in the filtrate.

89441. Nippon Electric Company Limited. Water collecting apparatus. Accepted on 5th March 1965.

Comprising a plastic roof the internal surface of which is treated with chromic acid for improving its hydrophilic properties.

89456. Shell Internationale Research Maatschappij N. V. A device for clarification or filtration of liquids or gases. Accepted on 17th February 1965.

Wherein the separating element consists of a fibrous material between two perforated plates, said plate(s) being provided with packing ridge.

89460. Imperial Chemical Industries Limited. Open mesh fabrics made from irreversibly elongated synthetic yarn. (30th August 1962). Accepted on 17th February 1965.

Knitting or weaving a fabric from a synthetic yarn capable of being irreversibly elongated at least 1.75 times its length and drawing the fabric uniformly over the whole area of the fabric at least 1.75 times in at least one direction.

89470. J. R. Geigy A. G. Process for the dyeing and printing of polyolefine fibres and foils. Accepted on 19th February 1965.

Characterized by treating polyolefine goods with solutions or dispersions of metallisable azo or azomethine dyestuffs.

89479. Sperry Rand Corporation, Logic device exclusively fluid operated. Accepted on 19th February 1965.

Comprises a fluid amplifier having a plurality of output channels and at least one control signal characterized by at least one inhibit signal input channel.

89504. J. R. Geigy A. G. Granular herbicidal triazine compositions and methods of preparation. Accepted on 20th February 1965.

Comprising as a diluent ammonium sulfate having intimately incorporated therein as an active ingredient from about 15% to about 35% by weight of a substantially water insoluble triazine derivative.

89512. Sperry Rand Corporation. Character recognition converter. Accepted on 20th February 1965.

Comprising a threshold detector coupled to character conductors, a discrete bistable device coupled to latter, a discrete signal storage device coupled to character conductors, a step function generator actuable by threshold detector, and an output detector coupled to output of bistable devices and step function generator.

89583. Imperial Chemical Industries Limited. New reinforced polymeric compositions. (5th Sentember 1962). Accepted on 24th February 1965.

Comprising (A) natural or synthetic rubber and (b) a reinforcing agent a thermoplastic hard resinous copolymer with minor proportions of non-acidic monoethylenically unsaturated polymerisable compounds, 10 to 25% by weight of butadiene and from 0.5 to 5% of an acidic component.

89606. Imperial Chemical Industries Limited. Elasticbuffered traverse mechanism for the highspeed winding of yarns. (6th September 1962). Accepted on 26th February 1965.

Comprising a cam operated reciprocating follower and yarn guide and two elastic diaphragms of low extensibility and low air permeability, mounted at each end of the traverse motion.

89607. Shell Internationale Research Maatschappij N. V. Process for preparing amides of aliphatic carboxylic and acid and lubricating compositions containing the amides so produced. Accepted on 26th February 1965.

Reacting aliphatic carboxylic acid with 40-700 C-atoms with polyamine having at least two amino nitrogens.

89622. I. C. Jennings. Improvements in or relating to liquid ring pump. Accepted on 27th February 1965.

Comprises condults communicating with rotor shroud seal chamber and means to remove seal liquid when pump is operated at low vacuum levels.

89628. Universal Oil Products Company. Process for the hydrorefining of heavy petroleum oils. Accepted on 27th February 1965.

Heating at less than 310°C admixture of oil with organo-metallic complex of metal of group VIB with atomic number greater than 24, group VB and iron group i.e. carbonyls, β-diketones or xanthates reacting resulting colloidal suspension with hydrogen at above 225°C and pressure above 34 atoms.

89630. Esso Research and Engineering Company. Method of preparing synthetic faujasite and synthetic faujasite so prepared. Accepted on 27th February 1965.

Process for making faujasite comprises mixing an aqueous solution of Nas, SiOs and HlsOs, crystallizing the product from the reaction mixture and removing the crystallised product.

89674, C. Otto. Multiple gun flue coke oven battery. Accepted on 1st March 1965.

Having improved means for controlling gas flow through the oven system to afford the same degree of control in gun flue ovens as is available in underjet ovens.

89704. Celanese Corporation of America. Composition for improvement of filamentary materials having crimp characteristics and method of producing such materials, (4th July 1963). Accepted on 3rd March 1965.

A composition comprising an aqueous emulsion of a silicone resin, an organo metal curing catalyst for the resin and an antistatic agent.

89705. Ciba Limited. Process for the production of a color photographic image by the silver dvestuff bleaching process. Accepted on 3rd March 1965.

Bleaching dyestuff in layers by using catalyst azine compound $R_1=C_1N-N=R_1$, R_1 and R_2 being naphthalene radicals condensed to azine ring and R_2 may also be henzene.

89729. Mechanische Baumwollsvinnerei Und Weberei Augsburg. Thread-splitting device for spinning frames or the like. Accepted on 1st March 1965.

Comprises in providing a shaped structure having a diameter greater than the diameter of the soluble base the outer edge of the said structure being provided with sharp edges construction.

89736. H. Heaton. Improvements in rotary epicyclic gear mechanism. Accepted on 27th February 1965.

The input driving wheel causes the gear carrier and thereby the outer wheels of first set of gear trains to rotate around the toothed annulus and the gear trains in turn rotate the first wheels of adjacent second pear trains to rotate the second rotary bush and output pulley.

89744. Argus Chemical Corporation. Organic phosphites and synthetic resin compositions containing the same, Accepted on 4th March 1965.

Organic triphosphite having in the molecule at least one glycol ester group for each

phosphite group which is prepared by transisterification of an aryl or alkyl phosphite with a monoester of analiphatic glycol.

89745. The Firestone Tire & Rubber Company. Apparatus for and method of building a tire. Accepted on 4th March 1965.

Rotatably mounted mandrel for supporting a hire carcass, a calender operable to produce a calendered sheet of unvulcanized material, trimming means cooperable with said calender, roll means and cut off means.

89753. Ishikawajima-Harima Jukogyo Kabushiki Kaisha.

Method for adding additives to molten steel
white tapping. Accepted on 5th March 1965.

Equipping the ladle with a consumable transport pipe the melting rate of which is approximately same as the rate of the rise of metal surface within the ladle.

 H. Papst, Swash-plate mechanism for internal combustion engines. Accepted on 3rd March 1965.

In which inner race of anti-friction bearings carried by swash plate is firmly secured to a wobble ring held by level gears against rotation.

89784. B. M. Parekh. Double-face electric fan. Accepted on 27th February 1965.

Two separate sets of blades are fixed individually on two ends of two opposite sides of a rotating member of the fan, each set of blades throwing forward its air-current in a direction opposite to the other.

89812. Sperry Rand Corporation. Separable hinge. Accepted on 1st March 1965.

Having a channel formed in pintle receiving and bearing surface and a latch har in the channel movable to restrain seperation of pintle 37 from pintle receiving and hearing surface, and to permit such seperation, and a spring biasing the latch har.

89826. Halcon International, Inc. Ethylene oxide production. Accepted on 1st March 1965.

Oxidising 1-30% conc. of ethylene with gaseous oxygen in 1-10% conc. with 0.0001-100 p.p.m. conc. of halogenated inhibitor and 0.001-40% conc. of lower saturated hydrocarbon at 150-400°C and 50-650 psig reactor pressure, flow rate of 50-1500 st. c. ft./hr. /. elongated zone of 0.5-2.0 ins. diameter and 5-40 ft. length in presence silver catalyst.

89827. Halcon International, Inc. Process for recovering a lactam from a mixture thereof with sulphuric acid. Accepted on 1st March 1965.

Treating mixture at 20-60°C with ammonia in presence of liquid aqueous lactam, washing separated solid ammonium sulphate with conc, aq. ammonium sulphate liquid, mixing with lactam rich liquid phase and separating lactam rich liquid phase.

89842. Graviner Manufacturing Company Limited and Wilkinson Sword Limited. Improvements relating to electrical power sources. Accepted on 26th February 1965.

Comprising two chemical substances having an interface therebetween and two electrodes each electrically contacting a respective one of substances, the two substances being such that at or above a predetermined temperature an electromotive reaction takes place which results in development of an electromotive force between electrodes.

89919. B. K. Shaw Industries Private Limited. Improvements in or relating to vacuum flasks or the like containers. Accepted on 27th February 1965.

Characterized in that the canister is made of plastic or thermo plastic, is provided at its bottom with an opening for the insertion of said refill and also a closure caps. 89932. Imperial Chemical Industries Limited. Rubber preservation process. (24th September 1962).

Accepted on 3rd March 1965.

Comprises adding to the cis-rubber a dithiocarbamyl compound.

89963. N. V. Philips Gloeilampenfabrieken. Improvements in and relating to devices for treating semi-conductor materials by melting. Accepted on 1st March 1965.

With at least one transparent wall portion of chamber naving a higher absorption power for heat and/or infrared radiation from heated materials inside the chamber than adjacent wall portions.

90000. E. N. Contractor. Improvements in or relating to a device for discharging measured quantity of liquid. [Addition to No. 83232]. Accepted on 27th February 1965.

Cistern, a cup placed inverter in the cistern on three or more legs, a discharge pipe within said cup, a water seal at the discharge end of the discharge pipe within the cistern, an outlet within said seal.

90205. International Business Machines Corporation.

Data handling system. Accepted on 27th
February 1965.

Comprising a data memory having addressable locations for storing messages a plurality of transmission circuits each operable to transfer data to an associated remote unit, control means for scanning, address generating means operable in synchronism with scanning means, means for assembling a message from source and address transfer means operable under the control of control means.

90242. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices, (12th October 1962). Accepted on 26th February 1965.

Including a p-n junction between a body of high resistivity semi-conductor material of one conductivity type and a layer of semiconductor material of opposite conductivity type, thickness of said body being reduced in one or more regions and thickness of said layer being constant.

90595. J. K. Smit & Sons International Limited. Portable rock drill. (6th November 1962). Accepted on 26th February 1965.

A hollow drill spindle journalled within the casing for rotational movement therein said spindle is in parallel spaced relation to the driven shaft, a pair of gears slidably splined on said spindle for axial movement thereon.

90713. Klockner-Humboldt-Deutz Aktiengesellschaft.

Installation for heating fine granular substances, particularly raw powdered cement raw material. (4th October 1963). Accepted on 5th March 1965.

Material is heated in direct contact with hot gases and is separated by dust separators.

90791. Siemens-Schuckertwerke Aktiengesellschaft. A process for the production of a p-doped zone in a body of semi-conductor material of the IVth group of the periodic system of the elements. Accepted on 27th February 1965.

A process for the production of a p-doped zone in a body of semi-conductor material comprises producing a source of doping material having thereon a precipitation of the monooxide of the semi conductor material and then heating the said body and the said source.

90945. Automotive Products Company Limited. Improvements in and relating to disc brakes. (22nd November 1962). Accepted on 1st March 1965.

Each movable member is mounted on a pivotal mounting each of which is carried by a fixed support for the brake mechanism the pivotal mountings being arranged so as to bedisposed either one on either side of the brake disc or on the same side.

91046. Huyck Corporation, Method of improving the properties of fabrics for use as papermakers dryer felts and woven fabric produced thereby. Accepted on 27th February 1965.

A method of improving the properties of fabrics comprises treating a woven fabric with a resin.

91049. E. K. Cole Limited. Improvements in or relating to load cells. (1st December 1962). Accepted on 2nd March 1965.

Comprising a plurality of strain gauges mounted on or attached to a body such that when a force is applied thereto electrical resistance of the strain gauges will vary, and an electrical indicating circuit to indicate a force applied to the body.

91065. Dunlop Rubber Company Limited. Shaped felt. (11th December 1962). Accepted on 27th February 1965.

Comprises forming a fibrous mat of desired shape, piercing mat with barbed needles and moving the mat until whole mat is pierced.

91079. Mauser Kommandit-Gesellschaft. Improvements in and relating to containers. (7th February 1963). Accepted on 27th February 1965.

Characterised in that the casing is given below the lid base or fold rim a reinforcing corrugation and has a gradual tapered portion near its base.

91162. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of liquefying a gas and plants for performing the said methods. Accepted on 27th February 1965.

In which the gas under pressure is supplied to a chamber which is cooled at the condensation temperature of the gas in question associated with that pressure by means of a gas refrigerator.

91219. Birfield Engineering Limited. Improvements in or relating to universal joints, (13th December 1962). Accepted on 27th February 1965.

Inner and outer members formed with cooperating grooves in which are located torquetransmitting balls, the inner member being part-spherical and including partspherical cage concentric with the inner member and lying between the inner and outer members.

91242. Institut Français Du Petrole, Des Carburants Et Lubrifiants. Process for the manufacture of oxides. Accepted on 3rd March 1965.

By irradiation by light of gas mixture of alkane or cycloalkane reacting with nitrosating agent,

91305. Ciba Limited. Trisazo dyestuffs and process for the manufacture. Accepted on 27th February 1965.

Forming heavy-metal compounds of triazo dyestuffs by dealkylating metallization of the corresponding dyestuff.

91384. Polymer Corporation Limited. Polymerization of conjugated diolefins. (3rd August 1963). Accepted on 27th February 1965.

Contacting with a catalyst comprising an admixture of an organo-aluminium compound and an organo-vanadium compound to get predominantly trans-1, 4 configuration.

91482. Davidson & Co. Limited. Improvements in or relating to the withering of fermenting of tea leaf or other vegetable matter. (27th December 1962), Accepted on 27th February 1965.

An apparatus for withering or fermenting tea leaf or other vegetable material comprises a casing providing a chamber, means for admitting air to said chamber, a series of two or more endless air permeable conveyors within the chamber.

85180

Opposition Proceedings

The opposition entered by D. P. Asar to the grant of a patent on application No. 79754 made by Hunter Douglas International (Quebec) Ltd., and notified in Part III, Section 2 of the Gazette of India, dated the 10th August 1963 has been treated as withdrawn.

Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :-

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76417. 76418. 76474. 77539. 77798. 77846. 77904. 77911. 77912. 77915. 77919. 77955. 77976. 78049. 78066. 78071. 78087. 78194. 78205. 78208. 78226. 78231. 78242. 78264. 78312. **7**8347. 78349. 78418. 78486. 78523. 78534 78578. 78425. 78428. 78443. 78762. 78778. 78787. 78844. 78592. 78689. 78733. 78962, 78964, 78979, 79001, 79022, 78849. **78871**. 79054. 79070, 79184. 79188. *7*9270. 79271. 79315. 79440. 79545. 79735. 79744. 79753. 79756. 79332. 79914. 79933. 79966. 80016. 79863. 79896. 79800. 80994. 80179. 80269. 81654. 81932. (2)

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Correction of Clerical Errors

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the application and specification in respect of patent No. 87584 was corrected on the 2nd March 1965.

Patents Sealed

76916. 77245. 80860. 82377. 83621, 83900, 83933. 83982. 83987. 84012, 84119, 84172, 74173, 84207. 84214. 84445. 84464. 84668. 84869. 85085. 85097. 85231. 85299. 85409. 85414. 85176. 85208. 85169. 85419. 85429. 85464. 85467, 85533, 85582, 85615. 85616. 85633. 85642. 85593. 85603. 85610. 85866. 85925. 85660. 85843, 85865, 85978. 85982. 86083. 86123. 86130. 86154. 86207. 86302. 86337. 86552. 86595. 86698. 86699. 86493. 86750. 86860. 86861. 86946. 87066. 87280. 87357. 87373. 87982. 88343. 88382. 87507. 87535, 87612. 87739. 88414. 88544. 88626. 88720. 88749. 88988. 89058. 89071. 89254. 89392. 89828.

Amendment Proceedings

(1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that J. & P. Coats, Limited, Manufacturers and Merchants, of 155 St. Vincent Street, Glasgow, C. 2, Scotland, a British Company, seek leave to amend the name, nationality and address of the applicant in the application, specification and drawings in respect of Patent application No. 88886. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Sperry Rand Corporation, a Corporation organized and existing under the laws of the State of Delaware, having a place of business at 315 Park Avenue South New York 10, New York, United States of America, seek leave to amond the description and figures of the drawings in the specification and drawings in respect of Patent application No. 87691. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

Renewal Fees Paid

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Cessation of Paterts

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Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

Patent No. 59541—Aktiebolaget Bofors

The patent ceased on the 2nd February, 1964 owing to the non-payment of the renewal fee within the prescribed time. Any person may give notice of opposition to the restoration by leaving an application on Form 6 under the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta-17 on or before the 1st May 1965.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1. No. 123774. M-R-S Manufacturing Company, Flora, Mississippi, United States of America, a Corporation of the State of Delaware, United States of America, "A tractor", October 22, 1964.
- Class 3. No. 123031. Shri Babubhai Kishordas Parikh, C/o M/s. Reswi Engineers, 5-A, Krishna Kutir, 745, Khar Pali Rd., (Maharashtra), Bombay-52, "Electric relays", August 17, 1964.
- Class 3. No. 123567. Hicks Thermometers (India) Limited, Brooklands, P.O. Barlowganj, Mussoorie, U.P., India, an Indian Company, "Thermometer container", September 28, 1964.
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